Mountain Weather Forecast

Mourne Mountains

Forecast valid from 06:00 on Saturday 18 Dec 2021 until 23:59 on Sunday 19 Dec 2021

Forecast Issued on Saturday 18 Dec 2021 at 02:53

Confidence: With high pressure looking set to dominate the weather through the coming days, confidence in generally settled pattern with light winds is high. However lowering confidence in the detail of cloud cover.

Headline for Saturday 18 Dec 2021: Dry. Rather cloudy under the inversion.

Mountain weather hazards on Saturday 18 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 700m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Dull	Sunny intervals	Sunny intervals	Fog	Fog
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 18 Dec 2021

Weather: Staying dry, however the cloud cover is much harder to pin down. Above the inversion (around 600m) cloud free skies are expected, however at mid-levels cloud is likely to be quite persistent.

Chance of cloud free mountain/hill tops above 700m: Generally 80% but cloud below the inversion.

Visibility: Very poor in cloud and fog above 300m but excellent above the inversion above 600 or 700m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 18 Dec 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	19/26 SE	17/24 SE	16/22 SE	15/21 E	16/22 E	13/18 SE	10/13 SE
300	9/16 E	9/16 E	9/14 E	8/14 E	9/16 E	7/12 E	5/7 E
Valley	6/14 E	6/13 E	5/12 E	4/11 E	6/13 E	5/10 E	3/6 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	4/-0	5/1	6/2	5/0	5/1	6/3
300	6/3	6/3	6/4	6/4	6/3	6/3	6/4
Valley	7/5	6/4	7/6	7/6	6/4	6/5	4/3
Freezing Level*	2000m	2000m	2100m	2000m	2000m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The dominant area of high pressure brings an inversion with temperatures rising to around 10 Celsius above 700m.

Forecast for Sunday 19 Dec 2021

Weather: A dry day but mainly cloudy again under the inversion, while peaks above the inversion remain cloud free.

Maximum wind: Variable 10mph or less, mainly from the east or northeast.

Chance of cloud free mountain/hill tops above 700m: Generally 100% but also variable amounts of cloud below the inversion.

Visibility: Good or very good, becoming very poor in cloud.

Temperature: **Valleys:** Plus 5 Celsius increasing 10 Celsius
At 700m: Plus 7 Celsius becoming Plus 1 Celsius late evening
Freezing level: 1800m lowering 900m later

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